APR 1 9 2002

Form PTO-14497(Nobodified)	Application No.	10/076,942
INFORMATION DISCLOSURE	Filing Date	February 14, 2002
CITATION IN AN APPLICATION	First Named Inventor	Champion, et al.
	Group Art Unit	2643
	Examiner Name	TBD DECEME
Sheet 1 of 2	Attorney Docket No.	72706 APD 2 9. 2002

Technology Center 2600 **U.S. PATENT DOCUMENTS** CLASS FILING DATE (if NAME OF INVENTOR DATE OF **EXAMINER** COPY NOT U.S. PATENT DOCUMENT SUB CLASS ISSUANCE INITIALS* **ENCLOSED** OR APPLICANT appropriate) CITE NO. OR PER 37 CFR PUBLICATIO § 1.98(d) N (MM-DD-YYYY) PATENT, PUB., OR KIND APP. NO. CODE (if known) 09/907,852 07/17/01 AA Champion, et al. 07/17/01 AB 09/907,854 Champion, et al. 07/17/01 09/908,295 Champion, et al. AC 07/17/01 09/908,301 Champion, et al. AD 01/16/02 Champion AE 10/051,538 01/16/02 AF 10/051,541 Champion 01/16/02 10/051,680 Champion AG Champion 01/16/02 AH 10/052,074 02/14/02 ΑI 10/076,685 Champion, et al. 02/14/02 10/076,832 Champion, et al. AJ 02/14/02 ΑK 10/076,943 Champion, et al.

	OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS						
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
BM	AL		SMPTE Standard for Television 1920 x 1080 Scanning and Analog and Parallel Digital Interfaces for Multiple Picture Rates; SMPTE 274-1998; Copyright 1998; pp. 1-24; Revision of ANSI/SMPTE 274M-1995; The Society of Motion Picture and Television Engineers; White Plains, New York				
ZI	AM		BLOOM, D.M.; The Grating Light Valve: revolutionizing display technology; pp. 1-10; Silicon Light Machines (formerly Echelle, Inc.)				

APR 1 9 2002

Form PTO-1449 (Modified) ADE	Application No.	10/076,942
INFORMATION DISCLOSURE	Filing Date	February 14, 2002
CITATION IN AN APPLICATION	First Named Inventor	Champion, et al.
	Group Art Unit	2643 RECEIVED
	Examiner Name	TBD APR 2 2 2002
Sheet 2 of 2	Attorney Docket No.	72706 Technology Center 26

	OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS					
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
DN	AN		CORRIGAN, R.W., et al.; An Alternative Architecture for High Performance Display; Presented at the 141 st SMPTE Technical Conference and Exhibition; November 20, 1999, New York, New York; pp. 1-5; Silicon Machines, Sunnyvale, CA			
T	AO		HEARN, D., et al.; Computer Graphics C Version [2d Ed.]; pp. 53-56; Prentice Hall, Upper Saddle River, New Jersey			
DI	AP		McCARRON, D., et al.; Accelerating PC Graphics, Emerging Technologies Edition, Market Strategy and Forecast Report; 1995; pp. 2-49 through 2-93, 2-159 (labeled as pp. 1-46); Mercury Research			

Examiner Signature	2h	Date Considered	9/2	1/04	f
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

CHECKERBOARD BUFFER USING TWO-DIMENSIONAL BUFFER PAGES AND STATE ADDRESSING

Application Number:

10/076942

Confirmation Number:

3620

First Named Applicant:

Mark Champion

Attorney Docket Number: 72706

Art Unit:

2676

Technology Center 2600

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Examiner:

Dalip K. Singh

Search string:

(5303341 or 5479605 or 5559953 or 5561777 or 5579473 or 5606650 or 5619471 or 5633726 or 5781201 or 5794016 or 5798843 or 5815167 or 5815169 or 5924111 or 6005592 or 6031638 or 6177922 or 6226709 or 6259459 or 6278645 or 6301649 or 6347344 or 6417867 or 6496192

or 6549207 or 6567531 or 6587112 or 20020109692 or 20020130876).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	5479605	1995-12-26	Saitoh			
	3	5559953	1996-09-24	Seiler et al.			
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	5	5579473	1996-11-26	Schlapp et al.			
	6	5606650	1997-02-25	Kelley et al.			
	7	5619471	1997-04-08	Nunziata			
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	9	5781201	1998-07-14	McCormack et al.			
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	26	6567531	2003-05-20	Kondo et al.
S	27	6587112	2003-07-01	Goelzenleuchter et al.

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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

	init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	3	1	20020109692	2002-08-15	Champion et al.]		
#	Tull	7 2	20020130876	2002-09-19	Champion			

Signature

Examiner Name	Date
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Electronic Version v18 Stylesheet Version v18.0

Title of Invention

CHECKERBOARD BUFFER USING TWO-DIMENSIONAL BUFFER PAGES AND USING STATE ADDRESSING

Application Number:

10/076942

er:

Confirmation Number:

3620

First Named Applicant:

Mark Champion

Attorney Docket Number: 72706/7114

Art Unit:

2676

Examiner:

Dalip Singh

Search string:

(5142276 or 5933154 or 6111992 or 6331854

or 20020109699 or 20020110030 or 20020149596 or 20030151609 or

20030058368).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
A	1	5142276	1992-08-25	Moffat, Guy			•
	2	5933154	1999-08-03	Howard, et al			
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind Class	Subclass
ZV	1	20020109699	2002-08-15	Champion		
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	3	20020149596	2002-10-17	Champion		
	4	20030151609	2003-08-14	Champion		
	₂ 5	20030058368	2003-03-27	Champion		

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Examiner Name	Date
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Co	omplete if Known
Application Number	10/076,942
Filing Date	2/14/2002
First Named Inventor	Champion, Mark
Art Unit	2676
Examiner Name	Singh
Attorney Docket Number	72706/7114

U.S. PATENT DOCUMENTS					
Evaminas	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No. ¹	Number - Kind Code ^{2 (if known)} US-	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶	

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ZUS		Lieberman, David; Sony champions MEMS display technology, EE Times, July 14, 2000; http://www.eetimes.com/story/OEG20000714S0004	
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Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Checkerboard buffer using two-dimensional buffer pages and using state addressing

Application Number:

10/076942

Confirmation Number:

3620

2676

First Named Applicant:

Mark Champion

Attorney Docket Number: 72706

APR 2 2 2004

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Art Unit: Examiner:

Dalip K. Singh

Search string:

(4449199 or 5195182).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
24	7 1	4449199	1984-05-15	Daigle			
134	2	5195182	1993-03-16	Sasson			

Signature

Examiner Name	Date		
SW/	9/27/04		



Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Checkerboard buffer using two dimensional buffer pages and using state addressing

Application Number:

10/076942

- 1 | 1.0.1 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 | 1.0.2 |

Confirmation Number:

3620

First Named Applicant:

Mark Champion

Attorney Docket Number: 72706(7114)

Art Unit:

2676

Examiner:

Dalip K. Singh

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or 6665749).pn.

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US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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ZW	5	6665749	2003-12-16	Ansari			

Signature

Examiner Name	Date _/
Allsy/L	9/27/04
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